

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Holger WINKLER et al.

Serial No.: 10/518,058 Group Art Unit: 1773

Filed: December 16, 2004 Examiner: KILIMAN, Leszek B.

For: COMPOSITE MATERIAL CONTAINING A CORE-COVERING PARTICLE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows:

Timing and Fees

	Under disclo	37 C.F.R. § 1.97(b), no fee or statement is resure statement is filed:	equired for filing this information
		within three months of the filing date of a nati under § 1.53(d);	onal application other than a CPA
		within three months of the actual filing date application; OR	e of the national phase of a PCT
		before the mailing of a first substantive office RCE).	action (including after filing of an
\boxtimes	Under specif	37 C.F.R. § 1.97(c), this information disclosure ied in 37 C.F.R. § 1.97(b), but before the mailing	statement is filed after the periods ng date of:
		a final rejection under 37 C.F.R. 1.113; termination of prosecution, e.g. Ex Parte Qua a notice of allowance under 37 C.F.R. § 1.311	
			03/21/2025 SZEUDIEK C2223213 10310058

01 FC:18E3

169.63 gp

	is acc	ompanied by:
		the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR
	\boxtimes	a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).
Unde date o	r 37 C.F of the fo	.R. § 1.97(d), this information disclosure statement is filed after the mailing llowing actions which have not been withdrawn:
	a fina	l action under 37 C.F.R. § 1.113;
	termi	nation of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2);
	OR a	notice of allowance under 37 C.F.R. § 1.311;
AND	is filed	on or before payment of the issue fee; AND is accompanied by:
		atement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of 00 under 37 C.F.R. § 1.17(p).
Statements U	Inder 37	C.F.R. 1.97(e)
		Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or
		No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.
Cited Materia	al <u>s</u>	
	ances	s of materials listed but not attached were cited in benefit (35 U.S.C. § 120) tor application Serial No, on Form 892 by the Examiner and/or Form by the applicant; see 37 C.F.R. § 1.98(d).
		s of materials listed but not attached were cited in an international search dated
	Not re	equired by 37 CFR § 1.98.
\boxtimes	Copie	s of the materials listed are attached (except for the foregoing).

Non-F	Non-English Language References						
		An English-language search report or equivalent paper from a foreign pater office is provided indicating the relevance of the cited reference(s).					
		A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:					
		 X = document of particular relevance when it is taken alone Y = document of particular relevance when it is combined with another such document 					
		A = document defining the general state of the art O = non-written disclosure					
		 P = intercalated document T = document cited to understand the theory or principle underlying the invention 					
		E = patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date					
		D = cited in the application L = cited for another reason					
		& = publication of member of same patent family					
		Translation of other relevant information on foreign search report					
		[insert necessary translation here]					
Other_	Informa	<u>ion</u>					
Payme	ent of Fe	es Due (If Any):					
\boxtimes	A chec	for \$180.00 covering the fee identified above is attached.					
	Please	charge to Deposit Account No. 13-3402 \$ for the fee identified above.					

The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

Csaba Henter, Reg. No. 50,908 Attorney for Applicants

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
Arlington Courthouse Plaza 1
2200 Clarendon Blvd. Suite 1400
Arlington, Virginia 22201
Telephone: (703) 243-6333

Telephone: (703) 243-6333 Facsimile: (703) 243-6410

Attorney Docket No.: MERCK-2956

Date: March 20, 2006

CH:at

K:\Merck\2000 - 2999\2956\Information Disclosure Statement feb 06.doc



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known Application Number 10/518,058 **INFORMATION DISCLOSURE** Filing Date December 16, 2004 STATEMENT BY APPLICANT First Named Inventor Holger WINKLER et al. Group Art Unit 1773 (use as many sheets as necessary) Examiner Name KILIMAN, Leszek B. Sheet of 3 Attorney Docket Number MERCK-2956

U.S. PATENT DOCUMENTS U.S. Patent Document						
Examiner	Date of Publication of Cited Document					
Initials *	Cite No.1	Number (if kn		MM-DD-YYYY		
	1	6276214	Kimura Toyoaki et al.	08-21-2001		
	2	5618872	Ludwig et al.	04-08-1997		
	3	5932309	Smith et al.	08-03-1999		
	4	6254831	Barnard et al.	07-03-2001		
	5	6303055	Yamada et al.	10-16-2001		
	6	6780647	Fujiwara et al.	08-24-2004		
	7	5273824	Hoshino et al.	12-28-1993		
	8	6751022	Phillips, Roger W.	06-2004		
	9	6841238	Argoitia et al.	01-2005		
	10	4,703,020	NAKANO, ET AL.	10-27-1987		
	11	2003/0116062	ANSELMANN, ET AL.	06-26-2003		
	12	2001/019037	ZAKHIDOV et al.	09-06-2001		
	13	3,258,349	SCOTT, G.	06-28-1966		
_	14	5,344,489	Matijevic et al.	09-06-1994		
	15	5,846,310	Noguchi et al.	12-08-1998		
	16	6,881,787	Weier et al.	04-19-2005		
	17	4,911,903	Unger et al.	03-27-1990		
	18	6,875,808	Weier et al.	04-05-2005		
	19	4391928		07-05-1983		
	20	5756211	Ittmann et al.	05-1998		
	21	6689832	Rostami, Shamsedean	02-2004		
	22	4,608,307	NAKANO et al.	08/26/1986		
	23	3,497,367	GASKIN et al.	02/24/1970		
	24	3,138,475	SCHRÖDER et al.	06/23/1964		
	25	2005/0145037	Holger WINKLER et al.	7/7/2005		
	26	2005/0142343	Holger WINKLER et al.	6/30/2005		
	27	2004/0253443	Ralf ANSELMANN et al.	12/16/2004		
	28	6,818,051	Thomas Albrecht et al.	11/16/2004		
	29	2005-0228072	Holger WINKLER et al.	10/13/2005		
	30	10/529,793	Holger WINKLER et al.	3/30/2005		
	31	2006/0002875	Holger WINKLER et al.	1/5/2006		
	32	60/253,932	Guoyi FU et al.	11/30/2000		
	33	6,863,847	Guoyi FU et al.	03/08/2005		
	34	2004/0262790	Guoyi FU et al.	9/6/2005		
	35	6,756,115	Guoyi FU et al.	6/29/2004		
	36	60/211,464	Guoyi FU et al.	06/15/2000		

+

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 3

Complete if Known				
Application Number	10/518,058			
Filing Date	December 16, 2004			
First Named Inventor	Holger WINKLER et al.			
Group Art Unit	1773			
Examiner Name	KILIMAN, Leszek B.			
Attorney Docket Number	MERCK-2956			

				FOREIG	N PATENT DOCUMENTS			
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Docum	ent Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т⁵
	37	EP	0644914		Merck Patent GmbH	03- 29-1995		
	38	wo	0012960		Euler William B.	03-09-2000		
	39	EP	0469336		Endress + Hauser GmbH Co.	07-06-1991		
	40	EP	0955323		BASF Aktiengesellschaft	05-04-1999		
	41	DE	10145450.3		Merck Patent GmbH	09-14-2001		
	42	EP	0441559		Hoshino et al.	08-1991		
	43	EP	1 285 031		MERCK PATENT GMBH	06-26-2003		
	44	DE	102 04 338		MERCK PATENT GMBH	02-01-2002		
	45	JP	03 257081		FUJIWARE, ET AL.	11-15-1991		
	46	wo	00/21905		ALLIED SIGNAL INC	04-20-2000		
	47	wo	01/086038		CHOMSKI, et al.	11-15-2001		
	48	EP	0 141 388 A2		Kyocera Corporation	05/15/1985		-
	49	wo	93/08237		BAUER et al.	04/29/1993		
	50	wo	93/25611		POHL et al.	12-23-1993		43
	51	wo	01/088044		ANSELMANN et al.	11-22-2001		37
	<u> </u>							

Examiner Signature	Date Considered	
-----------------------	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. Number refers to English language corresponding family member.

Please type a plus sign (+) inside this box	> +
---	-----

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute	for form 1449A/PT	0			Complete if Known
INEO	DMATION	DISC	CLOSURE	Application Number	10/518,058
				Filing Date	December 16, 2004
SIA	TEMENT B	SY AP	PLICANI	First Named Inventor	Holger WINKLER et al.
				Group Art Unit	1773
	(use as many sh	eets as r	necessary)	Examiner Name	KILIMAN, Leszek B.
Sheet	3	of	3	Attorney Docket Number	MERCK-2956

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
	52	CHEMICAL ABSTRACTS, Bd. 116, Nr. 10, 03-09-1992, Columbus, Ohio, seite 399	
			_
	-		
.44			
-			

Examiner Signature	Date Considered	
		1

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.